



DATE: December 9, 1985

TO: DWPC/FOS & Records Unit

FROM: Steve Baldwin, DWPC/FOS, Region 4 *SEB*

SUBJECT: DEWITT COUNTY - Revere Copper and Brass, Inc.
IL0002356



At 1:30 p.m. on 12/2/85 I placed phone call to Tony Taubert of Revere to inquire about the status of Revere's proposal to eliminate their wastewater treatment facility and thereby eliminate NPDES Outfall Number 003.

Taubert told me that the Fabricated Metal Products Department has ceased operations at the Clinton Plant and that the wastewater treatment facility was taken out of service on 11/27/85. Taubert said that the December DMR, which will be submitted in January, 1986, will indicate "No Discharge" for Outfall Number 003. Taubert said that he proposes to send a letter with the December DMR indicating that the outfall has been abandoned, etc. and requesting that the NPDES permit be modified to delete Outfall 003. He said that he is also going to try to justify deleting Outfall 006 based on what he called historical evidence that outfall is free of contaminants.

Taubert said that plating rinse waters from other areas of the plant continue to discharge into the Clinton S.D. sewers as they have in the past.

Following my conversation with Taubert, I called Tim Kluge of Permit Section to inquire about proper procedure for eliminating Outfall 003 from permit. Kluge said that permittee should send letter to Permit Section and that Permit Section would retype the permit, eliminating portions applicable to the 003 outfall.

SB:kgb

cc: DWPC/Permits, Attn: Tim Kluge
DWPC/CAS, Attn: Roger Cruse
DWPC/Enforcement, Attn: Kathy Bassi



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

TO: KATHY BASSI - ENFORCEMENT DATE: 12-6-95
FROM: K BAUMANN - WPC/FOS/Reg 4 ☐ Information only
SUBJECT: DEWITT COUNTY - REVERE COPPER & BRASS ☐ Response requested

NOTE ATTACHED MEMO RE RC & B ELIMINATING
THEIR TREATMENT FACILITY. AS YOU KNOW,
A MULTI-MEDIA ENFORCEMENT ACTION
W/DLPC RE THIS COMPANY IS ON-GOING
OR SHOULD BE. SUGGEST YOU CONFER
W/ VIRGINIA YANG OF DLPC RE STATUS.
LATEST IN OUR FILE IS CC OF COMPANY
LETTER TO YANG & PAYLON (6/3/95) WHICH
INCLUDED A PROPOSAL FOR SOIL SAMPLING
PLAN THAT DLPC SHOULD HAVE RESPONDED
TO AND MAY HAVE. IF SO, WE DID NOT
GET A CC. THE CO. HAS NOW ELIMINATED
ITS WASTE TREATMENT PLANT BUT CONTINUED
ENFORCEMENT ACTION INCLUDING CONSIDERATION
OF PENALTY FOR PAST VIOLATIONS SHOULD
BE CO-ORDINATED W/DLPC

CC DWPC/RUV
LOG & FILE



56.3 mg/l Fe
22.8 mg/l Cr +3

which exceed the limits provided in its NPDES Permit and allowed under 35 Ill. Adm. Code 304.124.

- (5) In the month of March, 1984, the effluent discharged by Revere apparently contained:

42.0 mg/l TSS
6.25 mg/l Cu
3.52 mg/l Cr +3
1.40 mg/l Zn
3.59 mg/l Fe

which exceed the limits provided in its NPDES Permit and allowed under 35 Ill. Adm. Code 304.124.

- (6) In the month of April, 1984, the effluent discharged by Revere apparently contained:

9.5 mg/l Cu
5.18 mg/l Cr +3
1.62 mg/l Zn
2.63 mg/l Fe

which exceed the limits provided in its NPDES Permit and allowed under 35 Ill. Adm. Code 304.124.

- (7) In the month of May, 1984, the effluent discharged by Revere apparently contained:

2.5 mg/l Cu
1.36 mg/l Zn

which exceed the limits provided in its NPDES Permit and allowed under 35 Ill. Adm. Code 304.124.

- (8) In the month of August, 1984, the effluent discharged by Revere apparently contained:

26.3 mg/l Cu
8.74 mg/l Cr +3
4.87 mg/l Zn
15.0 mg/l Fe
11.5 S.U. pH

which exceed the limits provided in its NPDES Permit and allowed under 35 Ill. Adm. Code 304.124.



- (9) In the month of September, 1984, the effluent discharged by Revere apparently contained:

5.75 mg/l Cu
3.46 mg/l Cr +3
2.54 mg/l Zn

which exceed the limits provided in its NPDES Permit and allowed under 35 Ill. Adm. Code 304.124.

- (10) In the month of October, 1984, the effluent discharged by Revere apparently contained:

1.78 mg/l Cu
5.15 mg/l Cu
2.41 mg/l Cr +3
1.49 mg/l Zn

which exceed the limits provided in its NPDES Permit and allowed under 35 Ill. Adm. Code 304.124.

- (11) Additionally, the Agency believes Revere violated the terms of their National Pollutant Discharge Elimination System (NPDES) Permit number IL0002356 by causing or allowing the ten events enumerated above, each and every event being a separate apparent violation of 35 Ill. Adm. Code 304.141.
- (12) Further, Revere is in apparent violation of NPDES permit number IL0002356 by allegedly failing to obtain authorization to construct a sludge concentrator as required by NPDES Permit Condition number 25, and 35 Ill. Adm. Code 309.154.
- (13) On or about January 11, 1984, Revere apparently caused or allowed grab samples of effluent from outfall number 002 to contain 5.8 mg/l of copper (Cu) and outfall number 003 to contain 160 mg/l concentration of copper (Cu) as well as 410 mg/l TSS, 78 mg/l Fe, and 8.5 mg/l nickel which amounts violate 35 Ill. Adm. Code 304.124, and 35 Ill. Adm. Code 304.141, and NPDES Permit IL0002356.
- (14) On or about February 23, 1984, Revere apparently caused or allowed discharge to cause or contribute to the presence of blue green colored deposits in an unnamed tributary to Cook Creek, in violation of 35 Ill. Adm. Code 302.203.
- (15) On or about February 23, 1984 Revere caused, allowed or contributed to the copper content in the unnamed tributary to Cook Creek to exceed the Water Quality Standards established by the Pollution Control Board in 35 Ill. Adm. Code 302.208 and 304.105, and apparently violated said rules.



- (16) On or about August 29, 1984, Revere apparently caused or allowed the discharge of 50 mg/l Cr, 160 mg/l Fe, and 33 mg/l Zn, in apparent violation of 35 Ill. Adm. Code 304.105 and 302.208 and further caused or allowed the discharge of 738 mg/l TSS in apparent violation of 35 Ill. Adm. Code 304.124, 304.141, and NPDES Permit IL0002356.
- (17) On or about August 29, 1984 Revere apparently caused or allowed the discharge to contain an obvious color in apparent violation of 35 Ill. Adm. Code 304.106.
- (18) On or about September 5, 1984, Revere apparently caused, allowed, or contributed to the copper content in an unnamed tributary to exceed water quality standards established by 35 Ill. Adm. Code 302.208 and 304.105 and apparently violated said rules.
- (19) On, or about, January 2, 1985 Revere caused or allowed the pH to exceed 9.0 S.U. in violation of its NPDES Permit and 35 Ill. Adm. Code 302.204 and 304.125.

JP:jk/sp/0013e,1-5